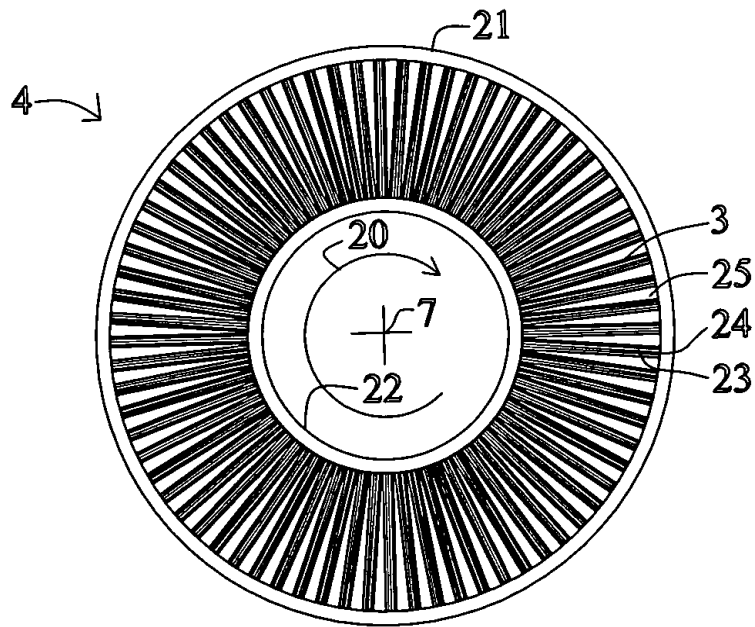


FIG. 1 is a schematic cross-sectional view of a multi-chambered device 1. The device features a central vertical chamber 7, flanked by two side chambers 5 and 6. Above and below these are additional chambers 12 and 13. The device is connected to various external components: a large curved structure 106 on the left, a rectangular block 163 on the left, and a complex assembly 140 on the right. Numerous numbered parts and arrows indicate specific components and flow directions.

FIG. 2



10039940-102601

FIG. 3

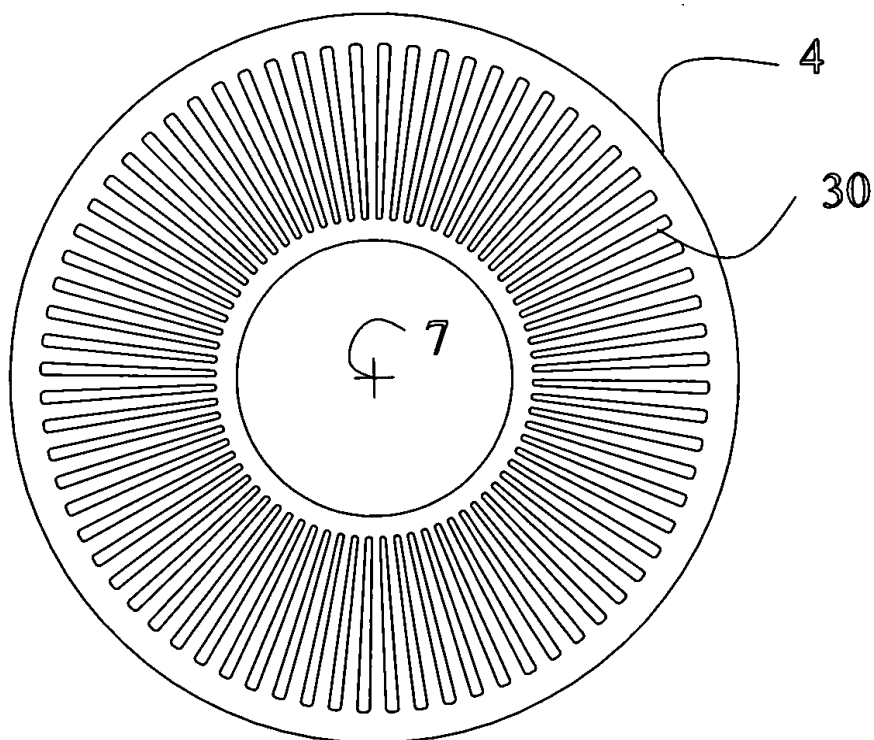


FIG. 3



FIG. 4B

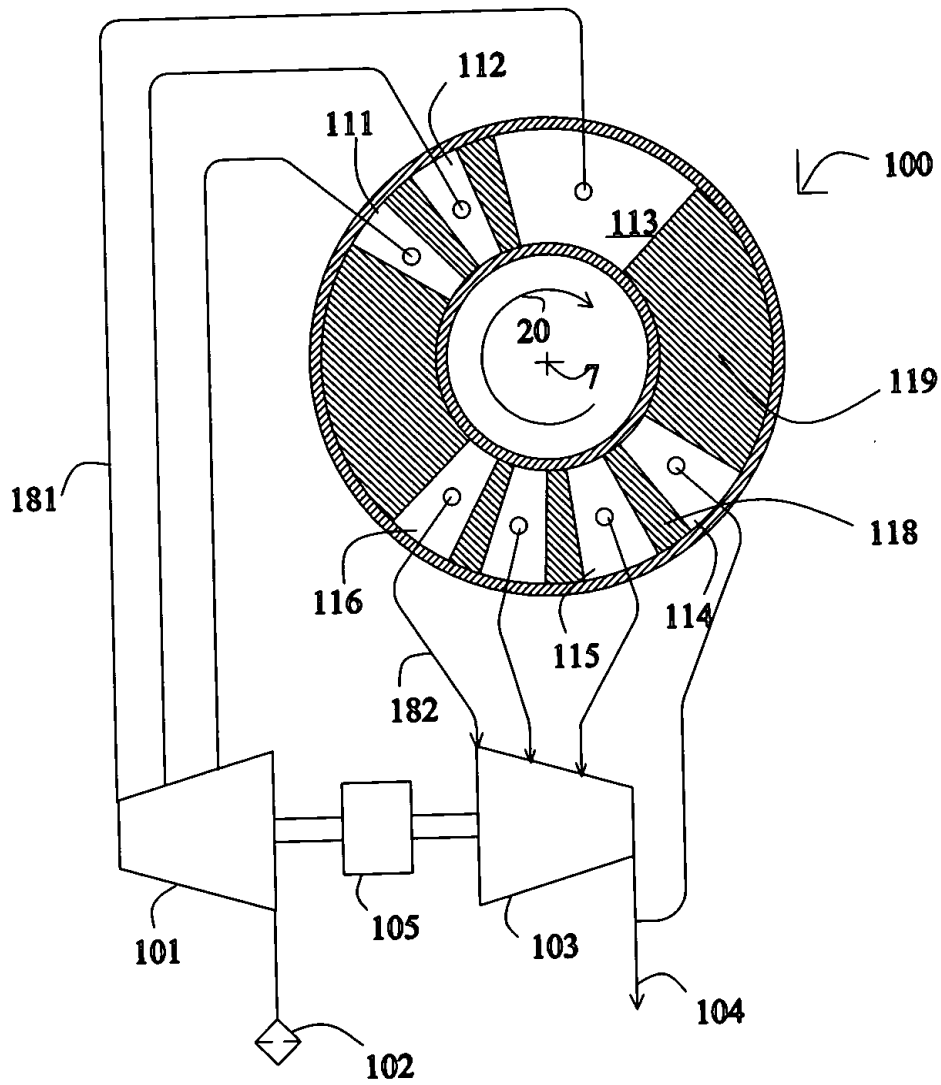


FIG. 5A

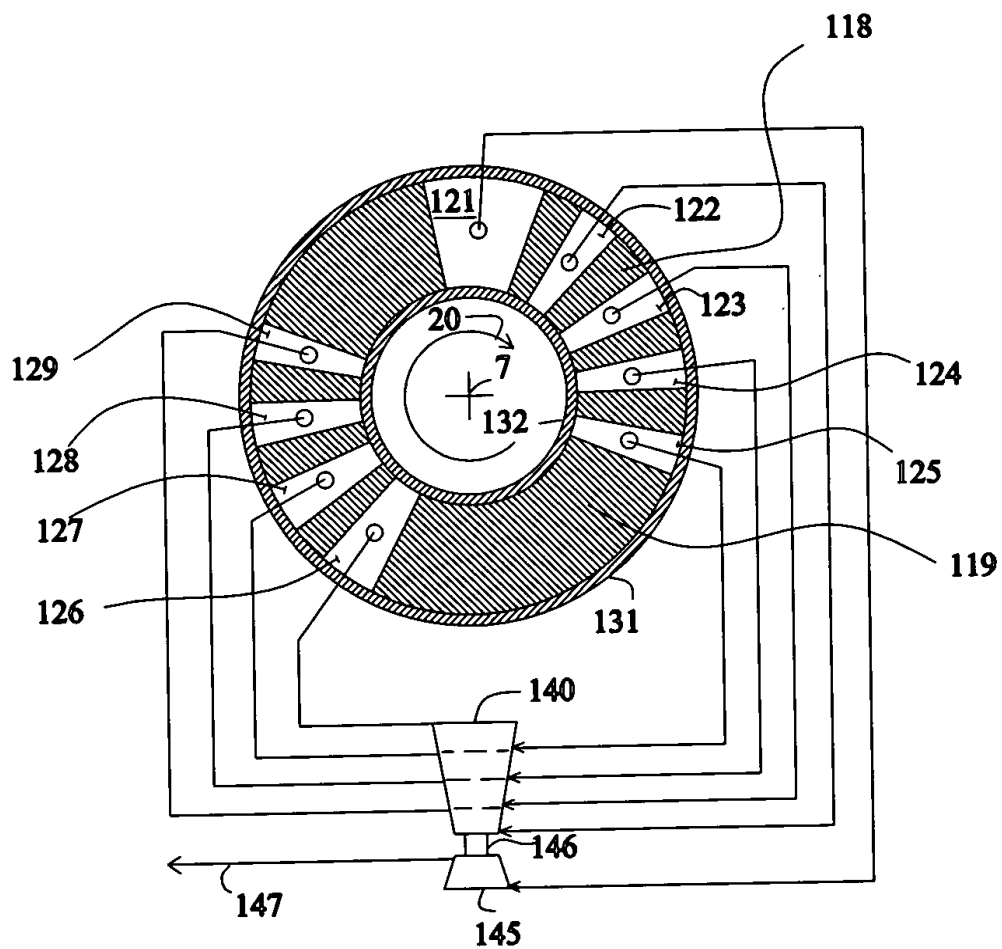
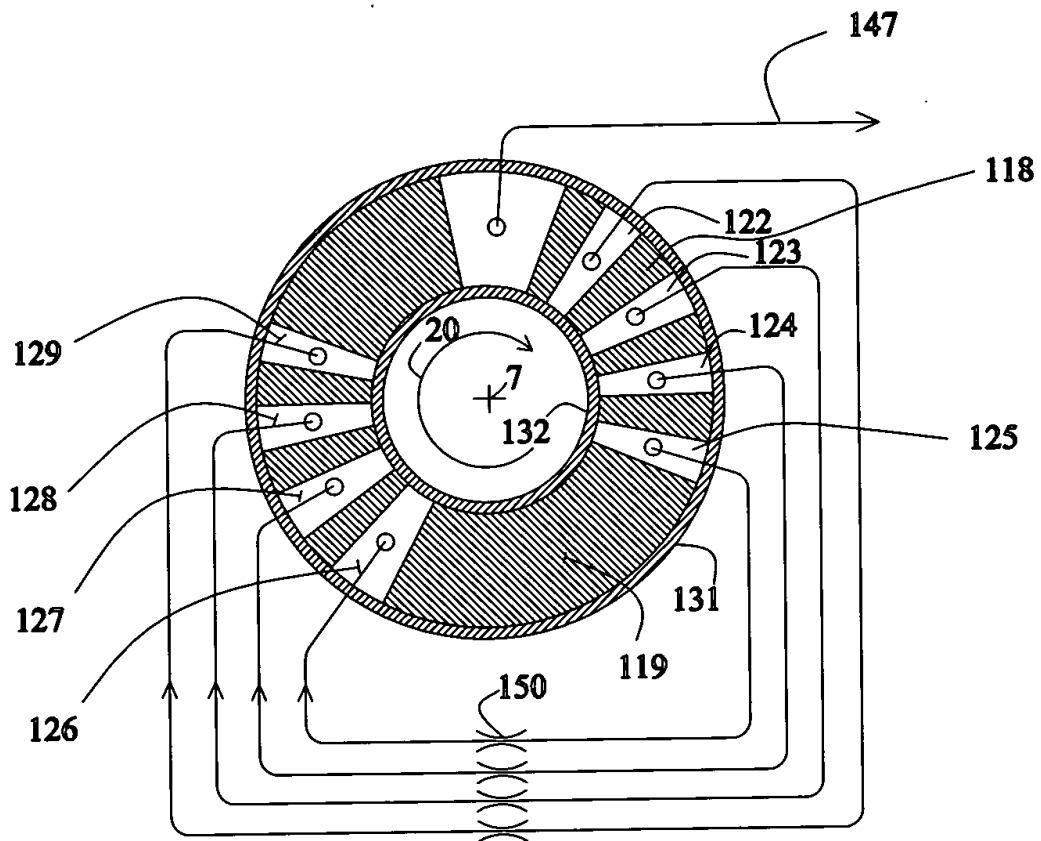


FIG. 5A

FIG. 5B



10039940-102601

The schematic diagram illustrates a power supply system for a medical device. It features a transformer (200) with a primary winding (204) connected to an AC source (230) via a switch (232). The secondary winding (208) is connected to a bridge rectifier (242) through a diode (244). The rectifier output is filtered by a capacitor (246) and a resistor (247) to produce a regulated DC output (260). The system also includes a feedback loop (250) with a feedback resistor (256) and a feedback capacitor (258) connected to the output. A feedback signal (255) is fed back to the input of the rectifier. The output is connected to a load (264) through a switch (262) and a diode (266). The output voltage is monitored by a feedback network (270, 272, 291, 292, 296, 298) connected to a feedback input (290) of the rectifier. The feedback network includes a feedback resistor (280) and a feedback capacitor (285). The output is also connected to a feedback input (290) of the rectifier. The output is connected to a load (264) through a switch (262) and a diode (266). The output voltage is monitored by a feedback network (270, 272, 291, 292, 296, 298) connected to a feedback input (290) of the rectifier. The feedback network includes a feedback resistor (280) and a feedback capacitor (285). The output is also connected to a feedback input (290) of the rectifier.



FIG. 8

FIG. 8

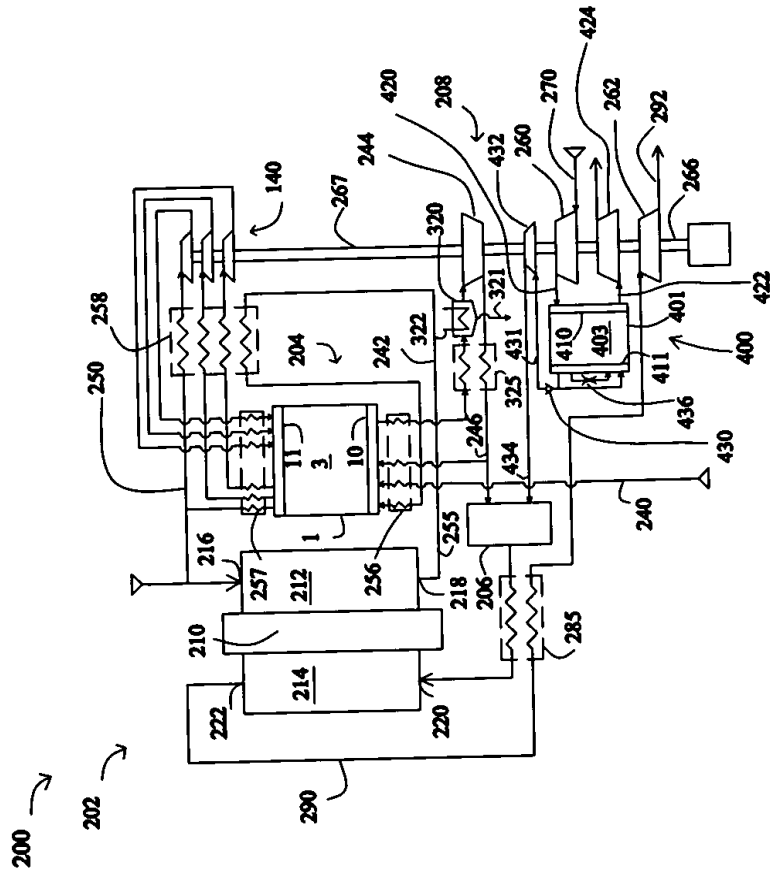


FIG. 9

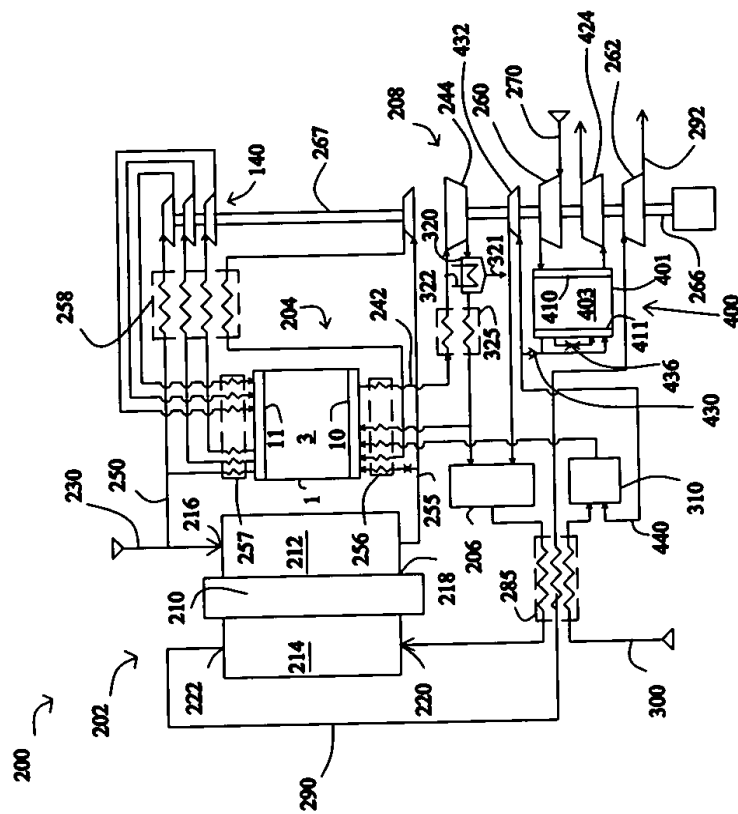
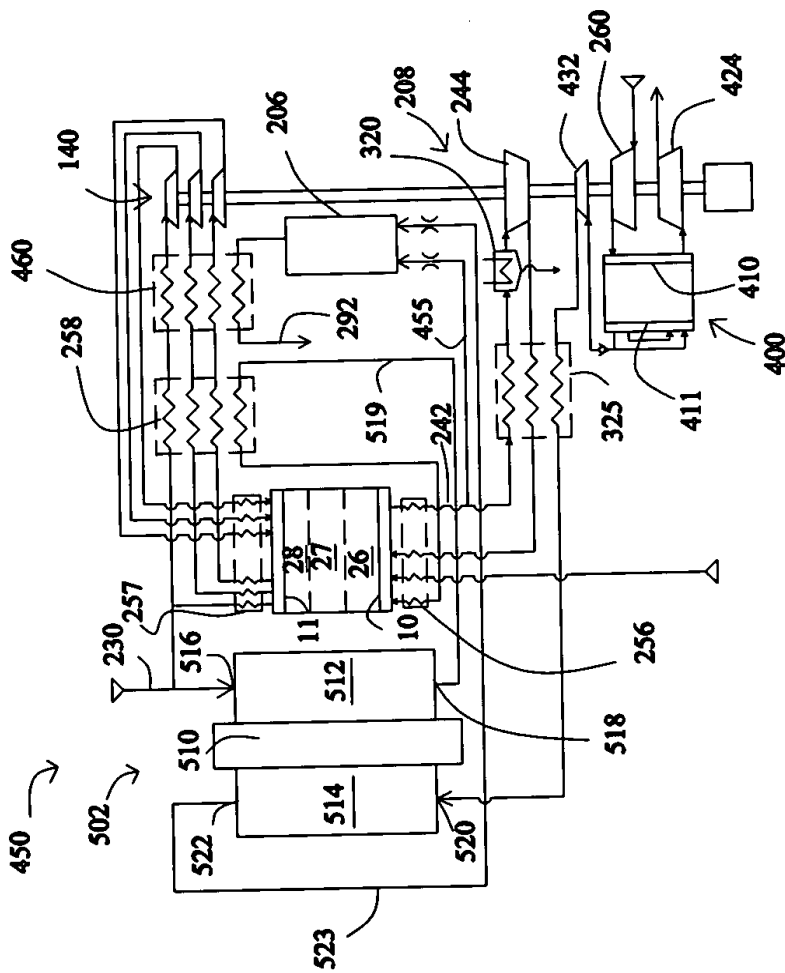


FIG. 10



1003040 10001

FIG. 11

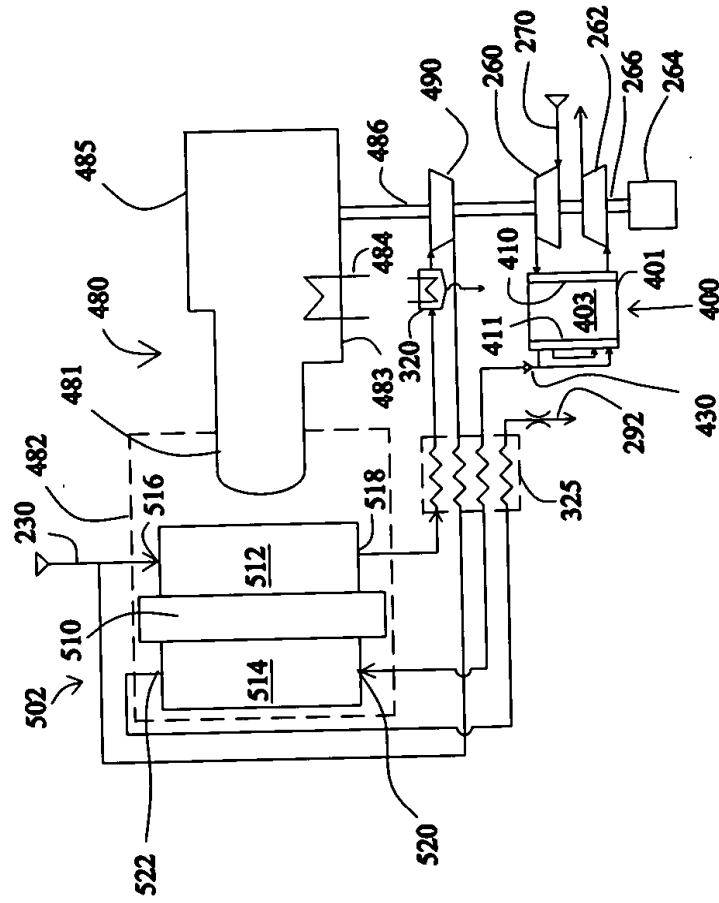


FIG. 11

FIG. 12

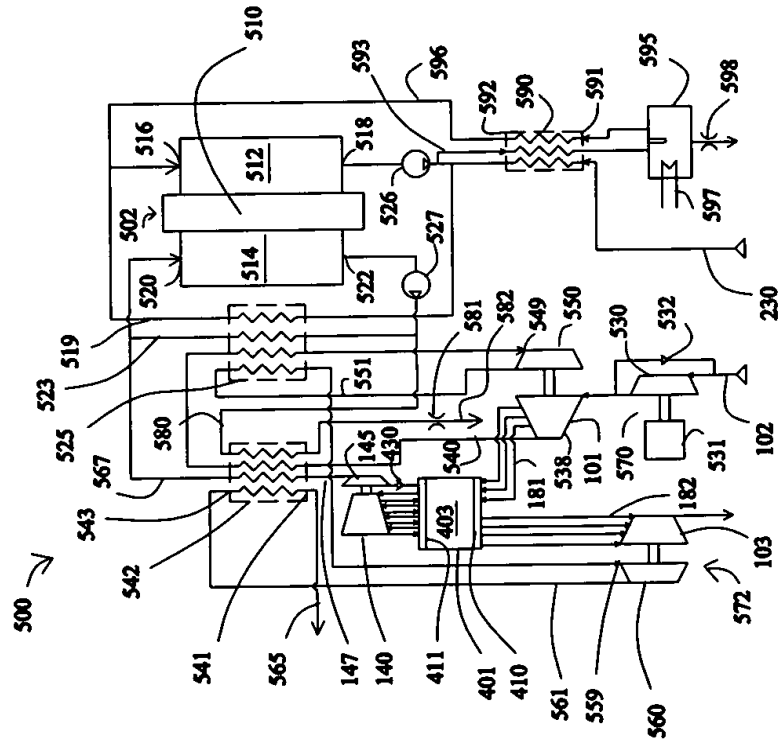


FIG. 13

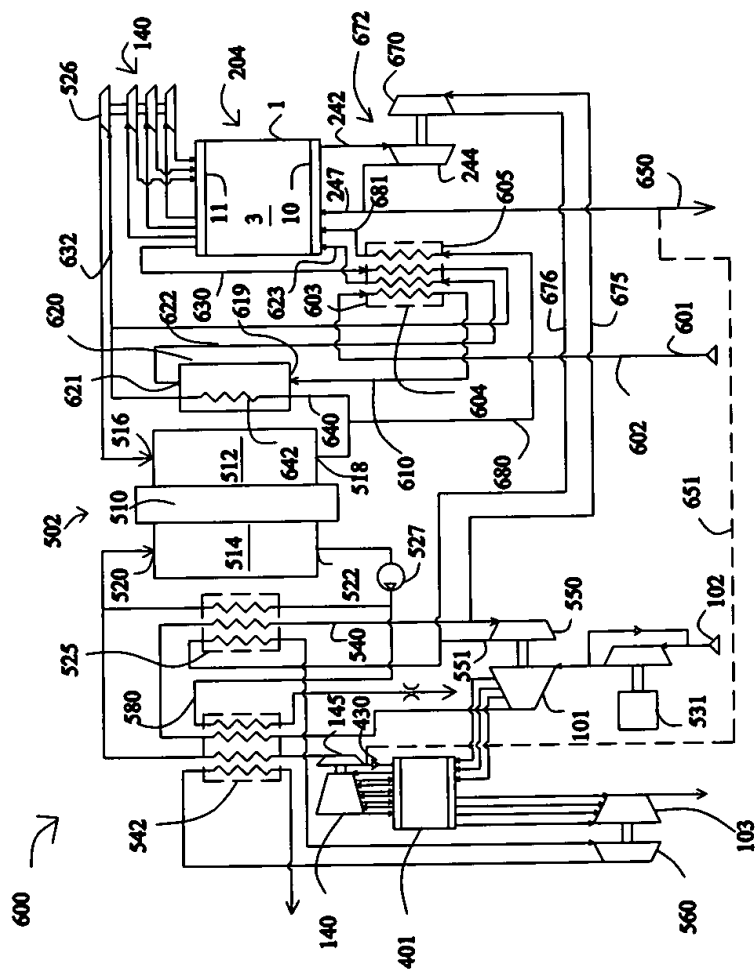


FIG. 13

FIG. 14

